

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this reissue application:

Listing of Claims:

Claim 1 (original): A method for extracting oleaginous substances from spores of *Ganoderma lucidum* comprising:

soaking *Ganoderma* spores in a nutritional solution to produce germination-induced *Ganoderma* spores;

placing said germination-induced *Ganoderma* spores in a ventilated culture box until cell walls of said *Ganoderma* spores are softened to produce germination-activated *Ganoderma* spores;

breaking sporoderm of said germination-activated *Ganoderma* spores by a mechanical means to obtain sporoderm-broken *Ganoderma* spores, and

extracting oleaginous substances from said sporoderm-broken *Ganoderma* spores using a supercritical fluid-carbon dioxide (SCF--CO₂) extraction method.

Claim 2 (original): The method according to claim 1, wherein said nutritional solution is at least one which is selected from the group consisting of an immersed solution of *Ganoderma* fruiting body, a biotin solution, water, and an immersed solution of *Ganoderma* mycelium.

Claim 3 (original): The method according to claim 1, wherein said *Ganoderma* spores are soaked in said nutritional solution between 10 minutes and 10 hours.

Claim 4 (original): The method according to claim 1, wherein said Ganoderma spores are soaked in said nutritional solution between 16°C and 43°C.

Claim 5 (original): The method according to claim 1, wherein said ventilated culture box is at relative humidity between 60% and 98%.

Claim 6 (original): The method according to claim 1, wherein said ventilated culture box is at temperature between 16°C and 48°C.

Claim 7 (original): The method according to claim 1, wherein said germination-induced Ganoderma spores are placed in said ventilated culture box for between 10 minutes and 24 hours.

Claim 8 (original): The method according to claim 1, wherein said mechanical means for breaking said sporoderm-broken Ganoderma spores is at least one selected from the group consisting of micronization, airstream, scissor-cutting, grinding, and pressure microstream.

Claim 9 (original): The method according to claim 8, further comprising a step of digesting said germination-activated Ganoderma spores with at least an enzyme before applying said mechanical means.

Claim 10 (original): The method according to claim 9, wherein said enzyme is at least one selected from the group consisting of chitinase and cellulase.

Claim 11 (original): The method according to claim 1, wherein said SCF-CO₂ extraction method comprises:

placing said sporoderm-broken Ganoderma spores in a pressure vessel;
contacting SCF- CO₂ with said Ganoderma spores in said pressure vessel; and
depressurizing said pressure vessel to collect said oleaginous substances from said sporoderm-broken Ganoderma spores.

Claim 12 (original): The method according to claim 11, wherein said pressure vessel is maintained at a pressure between 5 M Psia (Pa) to 60 M Pa.

Claim 13 (original): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of 32°C. to 85°C.

Claim 14 (original): The method according to claim 11, wherein said pressure vessel is maintained at a flow volume rate of 5 kg/h to 80 kg/h.

Claim 15 (original): The method according to claim 11, wherein said extraction time is between 30 minutes and 6 hours.

Claim 16 (original): The method according to claim 11, wherein said sporoderm-broken Ganoderma spores are mixed with a carrier before placed in said pressure vessel.

Claim 17 (original): The method according to claim 16, wherein said carrier is 85% to 100% ethanol (vol/vol) or water.

Claim 18 (original): The method according to claim 16, wherein said carrier and said Ganoderma spores are at a weight ratio of 2% to 200%.

Claim 19 (original): The method according to claim 16, further comprising a step of: separating said oleaginous substances from said carrier by centrifugation.

Please add new claims 20-24 as follows:

Claim 20 (new): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of about 32°C to 45°C.

Claim 21 (new): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of about 45°C.

Claim 22 (new): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of about 40°C.

Claim 23 (new): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of about 38°C.

Claim 24 (new): The method according to claim 11, wherein said pressure vessel is maintained at a temperature of about 32°C.